517

Material Obligation Validation

Functional Group= MV

Purpose: This Draft Standard for Trial Use provides the format and establishes the data contents of the Material Obligation Validation Transaction Set (517) for use within the context of an Electronic Data Interchange (EDI) environment. The material obligation validation transaction set may be used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material. This transaction set is bi-directional between trading partners.

DLMS Note:

- 1. Organizations use this transaction set to validate the continued need and priority of requirements held in backorder status or on direct vendor delivery (DVD) (e.g., Materiel Obligation Validation (MOV)), provide responses to MOV requests, notify organizations of failures to respond to MOV requests, notify organizations of exemptions from validation cycles, and request reinstatements of requirements erroneously cancelled due to failures to respond to validation cycles. Organizations also use this transaction set to validate apparent excessive requisition quantities and respond to excessive quantity validations. Use a single occurrence of this transaction set to transmit single or multiple MOV requests, MOV responses, notifications of non-response to MOV cycles, MOV exemptions, MOV reinstatement requests, excessive quantity verification inquiries, or excessive quantity verification responses to one organization.
- 2. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Mode of Shipment Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Web site at www.dla.mil/does/DLMS.
- 3. This DLMS Implementation Convention contains:
- a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DEDSO prior to use.
- b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DEDSO prior to use.
- c. Legacy MILSTRIP data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed legacy MILSTRIP/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DEDSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
- d. Data elements which have an expanded field size above existing legacy MILSTRIP capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DEDSO prior to use.
- e. Repetition of data (using multiple iterations or loops) which is not compatible with existing legacy MILSTRIP capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with legacy MILSTRIP/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DEDSO prior to use.
- f. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent, to modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.
- 4. This revision to the DLMS IC incorporates Proposed DLMS Changes (PDCs) and Approved DLMS Changes (ADCs) listed. PDCs/ADCs are available from the DEDSO Web site: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/
- ADC 49, Revision to DS 517M, MOV
- ADC 49A, Revision to DS 517M, MOV
- ADC 49B, Revision to DS 517M, MOV
- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 78, Addendum Revision to DS 517M, Material Obligation Validation MOV
- ADC 99, Revision to DS 517G, and 517M to Accommodate Requirement of Distribution Code
- ADC 281, Administrative Revision to DLMS Supplement (DS) 517M, Material Obligation Validation (MOV), to Include Qualifier for Material Identification
- ADC 435, DLMS Revisions for SFIS Compliance
- ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers
- ADC 1043, DLMS Revisions for Department of Defense (DoD) Standard Line of Accounting (SLOA)/Accounting Classification
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on March 11, 2014.
- ADC 1043A, Revised Procedures for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification to Support Transaction Rejection Requirements
- ADC 1043B, Revised Procedures for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification to Modify Business Rules for Beginning Period of Availability

004010F517M3MA11 1 February 23, 2022

- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on December 16, 2016
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) Completed on September 28, 2018
- ADC 1287, DLMS Implementation Convention (IC) Revisions for Data Element Mapping (Form Stock Number and Manufacturer's Part Number), Removal of Plant Equipment Number, and Administrative Updates
- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
- Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) Completed on February 23, 2022
- ADC 1412, Replacement of Data Universal Numbering System Number with Unique Entity Identifier and Electronic Funds Transfer Indicator to Wide Area Workflow

Heading:

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
10	ST	Transaction Set Header	M	1			Must use
20	BR	Beginning Segment for Material Management	M	1			Must use
30	G62	Date/Time	0	10			Used
LOOP II	D - LM				<u>10</u>		
40	LM	Code Source Information	0	1			Used
50	LQ	Industry Code	М	100			Must use
LOOP II	D - N1				<u>>1</u>		
60	N1	Name	0	1			Must use
* 70	N2	Additional Name Information	0	2			Not Used
* 80	N3	Address Information	0	2			Not Used
* 90	N4	Geographic Location	0	1			Not Used
100	G61	Contact	0	5			Used

Detail:

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP II	D - QTY				<u>>1</u>		
10	QTY	Quantity	0	1			Used
20	N9	Reference Identification	0	30			Must use
40	G62	Date/Time	0	30			Used
* 50	DD	Demand Detail	0	100			Not Used
* 60	GF	Furnished Goods and Services	0	1			Not Used
LOOP II	D - LM				<u>10</u>		
70	LM	Code Source Information	0	1			Used
80	LQ	Industry Code	M	100			Must use
* LOOP	ID - N1				<u>>1</u>		
* 90	N1	Name	0	1			Not Used
* 100	N2	Additional Name Information	0	2			Not Used
* 110	N3	Address Information	0	2			Not Used
* 120	N4	Geographic Location	0	1			Not Used
* 130	G61	Contact	0	5			Not Used
LOOP II	D - FA1				<u>>1</u>		
135	FA1	Type of Financial Accounting Data	0	1			Used
136	FA2	Accounting Data	M	>1			Must use
140	SE	Transaction Set Trailer	М	1			Must use

ST Transaction Set Header

Pos: 10 Max: 1 Heading - Mandatory Loop: N/A Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	Rep
ST01	143	Transaction Set Identifier Code	М	ID	3/3	Must use	1
		Description: Code uniquely identifying a Transaction Set					
		Code Name					
		517 Material Obligation Validation					
ST02	329	Transaction Set Control Number	М	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		DLMS Note: A unique number assigned by the originator of the transaction set, or the originator's application program.					

Beginning Segment for Material BR Management

Pos: 20 Max: **Heading - Mandatory** Loop: N/A Elements: 9

User Option (Usage): Must use

Purpose: To indicate the beginning of a material management transaction and transmit identifying numbers and dates

Syntax Rules:

- 1. C0504 If BR05 is present, then BR04 is required.
- 2. P0708 If either BR07 or BR08 is present, then the other is required.
- 3. P1011 If either BR10 or BR11 is present, then the other is required.

Semantics:

- 1. BR03 is the date of the transaction set preparation.
- 2. BR09 is the time of the transaction set preparation

EI

Ξ	lement Sum	nmary:							
	<u>Ref</u>	<u>ld</u>	Eleme	ent Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
	BR01	353	Trans	action Set Purpose Code	М	ID	2/2	Must use	1
				iption: Code identifying purpose of ction set					
			Code	Name					
			00	Original					
			77	Simulation Exercise					
				DLMS Note:					
				Use to identify a simulated mobilization mobilization exercises must ensure correcipients must use extreme caution to documents which affect accountable r	omplete co o ensure i	oordination v	with all activities inv	olved. All transacti	
	BR02	640	Trans	action Type Code	М	ID	2/2	Must use	1
			Descr transa	iption: Code specifying the type of ction					
			<u>Code</u>	<u>Name</u>					
			AN	Material Obligation Inquiry					
				DLMS Note:					
				Use alone to indicate an original MOV	request.	Also may u	se with BR06 codes	s A3 and RU and T.	
			AP	Material Obligation Advice					
				DLMS Note:					
				4. Has to indicate the transaction act		1401/ #====			

- Use to indicate the transaction set contains MOV response transactions.
- 2. Use with BR06 Code 9 to identify organization(s) exempt from the current MOV cycle.
- 3. Use with BR06 Code V to confirm receipt of MOV request(s).
- 4. Use with BR06 Code 51 to indicate that all MOV requests requiring changes are considered complete and verified as valid.
- AQ Quantity Verification Inquiry

DLMS Note:

Use to indicate the transaction set contains excessive quantity verification inquiry transactions.

ΑV Quantity Verification Advice

DLMS Note:

Use to indicate the transaction set contains excessive quantity verification response transactions.

ΑW Material Obligation Reinstatement

DLMS Note:

Use to indicate the transaction set contains MOV reinstatement requests.

BR03 373 **Date** M DT 8/8 Must use

Description: Date expressed as

CCYYMMDD

DLMS Note: This date corresponds to the

Universal Time Coordinate (UTC).

BR06 306 **Action Code** O ID 1/2 Used 1

Description: Code indicating type of action **DLMS Note:** Use as needed with either BR02 code AN or AP to further qualify the intended purpose of the transaction set.

Code Name

9 Not Capable of Taking Action

DLMS Note:

Use with BR02 Code AP to indicate the organizations specified in the 1/N1/060 loop are exempt from the current MOV reporting cycle.

T Status Query

DLMS Note:

Use with BR02 code AN to indicate a follow-up to an original MOV.

V Respond

DLMS Note:

Use with BR02 Code AP to indicate the transaction set is a confirmation of receipt of MOV requests.

51 Complete

DLMS Note:

Use with BR02 Code AP to indicate all MOV requests requiring changes are considered and verified as valid.

A3 Not Certified

DLMS Note:

Use with BR02 Code AN to indicate the organization, specified in the 1/N1/060 loop, failed to provide an MOV response for material scheduled for direct delivery from procurement.

RU Return

DLMS Note:

Use with BR02 code AN to indicate customer nonresponse to MOV requests for backordered materiel in preaward (BZ) status.

BR07 128 Reference Identification Qualifier X ID 2/3 Used 1

Description: Code qualifying the

Reference Identification

Code Name

X7 Batch Sequence Number

DLMS Note:

- 1. Use to identify the batch control number assigned to each batch of transactions forwarded to a single activity for validation. The first two positions will contain the batch number and the second two positions will contain the total number of batches being forwarded.
- 2. Future streamlined data; see introductory DLMS note 3c.

BR08 127 Reference Identification X AN 1/30 Used 1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Validation (MO\	/)					1412 D	LM 4000.25
Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
BR09	337	Time	0	TM	4/8	Must use	1
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) DLMS Note: 1. Express the originating activity's time in UTC. 2. Express time in a four-position (HHMM)					
		format.					
BR10	128	Reference Identification Qualifier	Χ	ID	2/3	Used	1
		Description: Code qualifying the Reference Identification					
		Code Name XM Issuer Number					
		DLMS Note:					
		Use to identify the actual number 493 maximum. 2 Future streemlined data: see intra				ded in this batch fron	n 001 to
		2. Future streamlined data; see intro	ductory I	DLIVIS HOLE	30.		
BR11	127	Reference Identification	Χ	AN	1/30	Used	1
		Description: Reference information as defined for a particular Transaction Set or					

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

004010F517M3MA11 6 February 23, 2022

G62 Date/Time

Pos: 30 Max: 10
Heading - Optional
Loop: N/A Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

- 1. R0103 At least one of G6201 or G6203 is required.
- 2. P0102 If either G6201 or G6202 is present, then the other is required.
- 3. P0304 If either G6203 or G6204 is present, then the other is required.

DLMS Note:

- 1. Use this 1/G62/030 segment to indicate dates that are applicable to the entire transaction set.
- 2. Use to identify dates applicable to the MOV request and excessive quantity verification inquiries.

Element Summary:

<u>Ref</u>	<u>ld</u>	Elem	ent Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
G6201	432	Date	Qualifier	Χ	ID	2/2	Must use	1
		Desc	ription: Code specifying type of date					
		<u>Code</u>	<u>Name</u>					
		64	Must Respond By					
			DLMS Note:					
			Use in quantity verification inquiries	to indicate	e the respo	nse due date.		
		BS	Product Receipt Date					
			DLMS Note:					
			Use in MOV responses to indicate da	ate of rec	eipt of MO\	/ requests.		
		CA	Cutoff Date					
			DLMS Note:					
			Use for MOV requests to identify the from the supply source's records.	last date	of record a	against which the	open orders were ob	otained
G6202	373	Date		Х	DT	8/8	Must use	1

Description: Date expressed as

CCYYMMDD

LM Code Source Information

Pos: 40 Max: 1

Heading - Optional

Loop: LM Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

DLMS Note:

Must use this 1/LM/040 loop to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1

Description: Code identifying the agency

assigning the code values

Code Name

DF Department of Defense (DoD)

Industry Code

Pos: 50 Max: 100

Heading - Mandatory Elements: 2 Loop: LM

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

DLMS Note:

LQ02

1271

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code	0	ID	1/3	Used	1

Description: Code identifying a specific

industry code list

DLMS Note: The following codes are

authorized.

Code Name

0 **Document Identification Code**

DLMS Note:

- 1. The MILSTRIP DIC is retained in the DLMS to facilitate transaction conversion in a mixed legacy MILSTRIP/DLMS environment. Continued support of the DIC in a full DLMS environment will be assessed at a future date. (Applicable only to DIC AP8 and AP9).
- 2. Future streamlined data; see introductory DLMS note 3c.

ΑK Distribution Code

DLMS Note:

Use to identify the distribution of the MOV transaction set.

COG Cognizance Symbol

DLMS Note:

Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

AN

1/30

Used

1

Χ

Industry Code Description: Code indicating a code from a

specific industry code list

Pos: 60 Max: 1

Heading - Optional

Loop: N1 Elements: 4

User Option (Usage): Must use

Name

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

- 1. R0203 At least one of N102 or N103 is required.
- 2. P0304 If either N103 or N104 is present, then the other is required.

Comments:

- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2. N105 and N106 further define the type of entity in N101.

DLMS Note:

- 1. Must use this 1/N1/060 loop to identify the organization originating the transaction set and the organization to recieve the transaction set.
- 2. Use additional iterations to identify other organizations related to the transaction set.

Element Summary:

Ref	<u>ld</u>	Eleme	ent Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
N101	98	Entity	Identifier Code	М	ID	2/3	Must use	1
		organi proper	iption: Code identifying an zational entity, a physical location, ity or an individual Note: The following codes are rized.					
		Code	Name					
		97	Party Waiving Requirements					
		-	DLMS Note:					
			Use multiple iterations for MOV execurrent MOV cycle.	emption tra	nsactions t	o identify those or	ganizations exempt	from the
		ВТ	Bill-to-Party					
			DLMS Note:					
			Use for SFIS compliant systems used when the corresponding DoD, loop with the same qualifier.					
			2. Authorized DLMS enhancement;	see introd	uctory DLN	IS note 3f.		
		PK	Party to Receive Copy					
		Z4	Owning Inventory Control Point					
		ZK	Reporter					
			DLMS Note:					
			Use to identify the organization acc	complishing	actions or	behalf of the cus	tomer.	
		ZR	Validating Party					
			DLMS Note: Use to identify the party to affirm th	e validity o	f the requir	rement.		
N103	66	Identi	fication Code Qualifier	Х	ID	1/2	Must use	1
		Descr	iption: Code designating the					

004010F517M3MA11 10 February 23, 2022

system/method of code structure used for

Identification Code (67)

Code Name

Code Name

10 Department of Defense Activity Address Code (DODAAC)

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

50 Business License Number

DLMS Note:

- 1. Use for SFIS to map to SFIS Data element "Business Partner Number TP3". Enter the buyer's BPN in N104.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- A2 Military Assistance Program Address Code (MAPAC)

DLMS Note:

- 1. Use to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.
- 2. DLMS enhancement; see introductory DLMS note 3a.
- M4 Department of Defense Routing Identifier Code (RIC)

N104	67	Identification Code	Х	AN	2/80	Must use	1
		Description: Code identifying a party or other code					
N106	98	Entity Identifier Code	0	ID	2/3	Used	1

Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

FR Message From

DLMS Note:

Use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is originating the transaction set.

TO Message To

DLMS Note:

Use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is the action organization receiving the transaction set.

004010F517M3MA11 11 February 23, 2022

G61 Contact

Pos: 100 Max: 5
Heading - Optional
Loop: N1 Elements: 5

User Option (Usage): Used

Purpose: To identify a person or office to whom communications should be directed

Syntax Rules:

1. P0304 - If either G6103 or G6104 is present, then the other is required.

ΕM

Electronic Mail

Comments:

1. G6103 qualifies G6104.

DLMS Note:

- 1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.
- 2. Use multiple repetitions as needed to identify a point of contact (POC) and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single POC, repeat the name cited in G6102.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
G6101	366	Contact Function Code	М	ID	2/2	Must use	1
		Description: Code identifying the major duty or responsibility of the person or grounamed	up				
		Code Name IC Information Contact DLMS Note: Must use in the first repetition to	identify the p	rimary PO	C and their primar	v communication nu	ımber.
G6102	93	Name	M	AN	1/60	Must use	1
G0102	93	Name	IVI	AIN	1700	Must use	'
		Description: Free-form name					
		DLMS Note: Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.).				
G6103	365	Communication Number Qualifier	Χ	ID	2/2	Used	1
		Description: Code identifying the type of communication number					
		DLMS Note: 1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.					
		2. Do not include blank spaces, dashes, or parentheses between numbers.	or				
		•					
		Code Name					
		AU Defense Switched Network					
		DLMS Note:					
		Use to identify the Defense Switch	ched Network	(DSN) tele	ephone number.		

Code Name

ΕX Telephone Extension

DLMS Note:

Use in a repetition immediately following AU, IT, or TE to identify a telephone extension.

FΧ Facsimile

DLMS Note:

Use to identify the facsimile (FAX) telephone number.

ΙT International Telephone

DLMS Note:

Include country and city code.

TE Telephone

DLMS Note:

Use to identify the commercial telephone number. Include the area code and number.

TL Telex

TWX TX

G6104 364 **Communication Number** Χ ΑN 1/80 Used

> **Description:** Complete communications number including country or area code

when applicable

G6105 443 **Contact Inquiry Reference** 0 ΑN 1/20 Used 1

> **Description:** Additional reference number or description to clarify a contact number DLMS Note: Use to indicate the office symbol or activity code for the party

identified.

QTY Quantity

Pos: 10 Max: 1

Detail - Optional

Loop: QTY Elements: 3

User Option (Usage): Used

Purpose: To specify quantity information

Syntax Rules:

- 1. R0204 At least one of QTY02 or QTY04 is required.
- 2. E0204 Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

DLMS Note:

QTY03

C001

Use the 2/QTY/010 loop for MOV request, MOV response, notification of nonresponse, materiel obligation reinstatement request, excessive quantity verification inquiry, and excessive quantity verification response transactions to identify information associated with the validation process.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use	1

Description: Code specifying the type of

quantity

Code Name

38 Original Quantity

DLMS Note:

Use for excessive quantity verification inquiry transactions to indicate the quantity requisitioned.

40 Remaining Quantity

DLMS Note:

Use for MOV response, MOV reinstatement request, and excessive quantity verification advice transactions to indicate the quantity still required by the validating organization. (Note: The quantity cited for MOV reinstatement request transactions cannot exceed the quantity cancelled.)

63 On Order Quantity

DLMS Note:

Use for MOV requests to indicate the unfilled quantity of items being validated by the source of supply.

AA Unacknowledged Quantity

DLMS Note:

Use to indicate quantity that will be supplied from procurement for which an MOV response was not received.

Comp

Used

1

OT\/00	000	One multiple	V	Г.	4 /4 =	N 4 4	4
QTY02	380	Quantity	X	ĸ	1/15	Must use	1

Description: Numeric value of quantity

DLMS Note: 1. Express as a whole

number with no decimals.

Composite Unit of Measure

2. A field size exceeding 5 positions (7 positions for FSG 13, ammunition) may not be received or understood by the recipient's automated processing system. See introductory DLMS note 3d.

Description: To identify a composite unit of

Description: To identify a composite unit of measure(See Figures Appendix for

examples of use)

0

<u>Ref</u> QTY03-01	<u>ld</u> 355	Element Name Unit or Basis for Measurement Code	Req M	<u>Type</u> ID	Min/Max 2/2	<u>Usage</u> Must use	<u>Rep</u> 1
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
		DLMS Note: 1. Use to identify the unit of issue for the materiel validated.					
		2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.					

N9 Reference Identification

Pos: 20 Max: 30

Detail - Optional

Loop: QTY Elements: 4

User Option (Usage): Must use

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

- 1. R0203 At least one of N902 or N903 is required.
- 2. C0605 If N906 is present, then N905 is required.

Semantics:

- 1. N906 reflects the time zone which the time reflects.
- 2. N907 contains data relating to the value cited in N902.

DLMS Note:

Use multiple repetitions to identify the transaction number and materiel identification associated with the transaction.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
N901	128	Reference Identification Qualifier	М	ID	2/3	Must use	1

Description: Code qualifying the

Reference Identification

DLMS Note: 1. Use only one of codes 11, FQ, MF, NS, S6, WL, XD or ZZ to identify the materiel requisitioned. Must use National Stock Number (NSN) when known.

2. The following codes are authorized.

Code Name

1I Department of Defense Identification Code (DoDIC)

DLMS Note:

Use to identify ammunition items.

FQ Form Number

DLMS Note:

Use to identify the form stock number. Enter the form stock number in N903. Refer to ADC 1287.

MF Manufacturers Part Number

DLMS Note:

Use to identify nonstandard materiel. Enter the manufacturer's part number in N903. Refer to ADC 1287.

- NS National Stock Number
- S6 Stock Number

DLMS Note:

Use to identify the publication stock number.

TN Transaction Reference Number

DLMS Note:

Must use to identify the transaction number of the original requisition for the item being validated.

WL Federal Supply Classification Code

DLMS Note:

Use to identify the FSC for nonstandard materiel when a part number is not available and materiel can only be ordered by description (e.g., non-NSN lumber products).

XD Subsistence Identification Number

DLMS Note:

Use to identify subsistence items.

ZZ Mutually Defined

DLMS Note:

Use to identify nonstandard materiel when all other authorized codes do not apply (Includes management control numbers and locally assigned control numbers). May be used for legacy MILSTRIP-to-DLMS conversion when the translator cannot determine a more appropriate code.

N902	127	Reference Identification	Χ	AN	1/30	Used	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
N903	369	Free-form Description	Χ	AN	1/45	Used	1
		Description: Free-form descriptive text DLMS Note: Use with N901 codes FQ and MF. Refer to ADC 1287.					
N907	C040	Reference Identifier	0	Comp		Used	1
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier Syntax:					
		1. P0304 - If either C04003 or C04004 is present, then the other is required.					
		2. P0506 - If either C04005 or C04006 is present, then the other is required.					
N907-01	128	Reference Identification Qualifier	М	ID	2/3	Must use	1
		Description: Code qualifying the Reference Identification					

Reference Identification

DLMS Note: Use with N101 code WL to identify the materiel name or description.

Code Name

PG Product Group

DLMS Note:

- 1. Use to identify material name or description
- 2. Use with N901 code WL to identify the materiel name or description.

W7 Commercial and Government Entity (CAGE) Code

DLMS Note:

Use with N901 code MF to uniquely identify a manufacturer's part number.

W8 Suffix

DLMS Note:

Use with N901 code TN to identify the transaction number suffix.

N907-02 127 Reference Identification X AN 1/30 Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

004010F517M3MA11 17 February 23, 2022

Date/Time G62

Pos: 40 Max: 30

Detail - Optional

Loop: QTY Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.

2. P0102 - If either G6201 or G6202 is present, then the other is required.

3. P0304 - If either G6203 or G6204 is present, then the other is required.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
G6201	432	Date Qualifier	Χ	ID	2/2	Must use	1
		Description: Code specifying type of da	ate				
		Code Name					
		17 Estimated Delivery Date					
		DLMS Note:					
		Use for MOV and excessive qu	antity verification	on inquiries	s to identify the es	stimated shipping dat	te (ESD).
G6202	373	Date	X	DT	8/8	Must use	1
		Description: Date expressed as					

CCYYMMDD

LM Code Source Information

Pos: 70 Max: 1

Detail - Optional

Loop: LM Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

DLMS Note:

Must use this 2/LM/070 loop to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
LM01	559	Agency Qualifier Code	М	ID	2/2	Must use	1

Description: Code identifying the agency

assigning the code values

Code Name

DF Department of Defense (DoD)

LQ Industry Code

Pos: 80 Max: 100

Detail - Mandatory

Loop: LM Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

DLMS Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	Type	Min/Max	<u>Usage</u>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code	0	ID	1/3	Must use	1

Description: Code identifying a specific

industry code list

DLMS Note: The following codes are

authorized.

Code Name

0 Document Identification Code

DLMS Note:

- 1. The MILSTRIP DIC is retained in the DLMS to facilitate transaction conversion in a mixed legacy MILSTRIP/DLMS environment. Continued support of the DIC in a full DLMS environment will be assessed at a future date.
- 2. Future streamlined data; see introductory DLMS note 3c.
- 78 Project Code

DLMS Note:

- 1. Use to identify special programs, exercises, projects, operations, and other purposes.
- 2. For DoD SLOA/Accounting Classification compliance the Project Code may be repeated as a Project Identifier (FA201 Qualifier 90). Refer to ADC 1043.
- 79 Priority Designator Code
- 80 Advice Code
- 81 Status Code

DLMS Note:

Use for MOV requests to identify the current supply status of the transaction.

A9 Supplemental Data

DLMS Note:

- 1. Use to identify supplemental address/data.
- 2. During the legacy MILSTRIP/DLMS transition, this field will be used to perpetuate/populate the MILSTRIP Supplemented Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 3d.
- 3. Expanded use of this field for supplemental data with out size restriction is a DLMS enhancement; see introductory DLMS note 3a.
- 4. Under full DLMS, the requirement to pass activity address information within the supplement data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 3c.
- AK Distribution Code

DLMS Note:

Future streamlined data; see introductory DLMS note 3c.

DE Signal Code

DLMS Note:

Future streamlined data; see introductory DLMS note 3c.

DF Media and Status Code

DLMS Note:

Future streamlined data; see introductory DLMS note 3c.

GQ Group Qualifier Code

DLMS Note:

Use to identify the Materiel Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1.

A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code".

COG Cognizance Symbol

DLMS Note:

- 1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.
- 2. DLMS enhancement.
- IMC Item Management Code

DLMS Note:

- 1. Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.
- 2. DLMS enhancement.

MCC Material Control Code

DLMS Note:

- 1. Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.
- 2. DLMS enhancement.
- SMI Special Material Identification Code

DLMS Note:

- 1. Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.
- 2. DLMS enhancement.

LQ02 1271 **Industry Code** X AN 1/30 Must use 1

Description: Code indicating a code from a

specific industry code list

FA1 Type of Financial Accounting Data

Pos: 135 Max: 1

Detail - Optional

Loop: FA1 Elements: 2

User Option (Usage): Used

Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:

- 1. FA101 Identifies the organization controlling the assignment of financial accounting information.
- 2. FA102 Identifies the purpose of the accounting allowance or charge information.

Element Summary:

<u>Ref</u> FA101	<u>ld</u> 559	Element Name Agency Qualifier Code	<u>Req</u> M	<u>Type</u> ID	Min/Max 2/2	<u>Usage</u> Must use	<u>Rep</u> 1
		Description: Code identifying the agence assigning the code values DLMS Note: This data element is require for X12 syntax. Select the code that corresponds to the organization that is responsible for the assignment of the DoDAAC used to construct the controlling document number for the transaction.	ed				
		Code Name					
		DF Department of Defense (DoD)					
		DLMS Note:					
		Use to indicate that the Compor Agency. Refer to ADC 1043.	nent is a Depa	artment of E	efense agency, ir	ncluding Defense Lo	ogistics
		DN Department of the Navy					
		DLMS Note:					
		Includes the United States Maria	ne Corps.				
		DY Department of Air Force					
		DZ Department of Army					
		FG Federal Government					
FA102	1300	Service, Promotion, Allowance, or Charge Code	0	ID	4/4	Must use	1
		Description: Code identifying the service promotion, allowance, or charge	e,				
		Code Name					
		A170 Adjustments					
		DLMS Note:					
		Use only for adjustments not sp	ecified by any	other code) <u>.</u>		
		A520 Base Charge					
		DLMS Note:					
		Use for materiel charges only.					
		C930 Export Shipping Charge					
		D340 Goods and Services Charge					
		DLMS Note:					
		Use for both materiel and relate	d services.				
		F060 Other Accessorial Service Charge	Э				
		F560 Premium Transportation					
		I260 Transportation Direct Billing					
		DLMS Note:					
		Llea for non promium transports	tion				

Use for non-premium transportation.

Code Name

R060 Packing, Crating, and Handling Charge

FA2 Accounting Data

Pos: 136 Max: >1

Detail - Mandatory

Loop: FA1 Elements: 2

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

DLMS Note:

- 1. Use this 2/FA2/136 segment to identify the various components of the line of accounting.
- 2. Use this segment to comply with the DoD SLOA/Accounting Classification. Cost object elements Project Identifier, Funding Center Identifier, Functional Area, Cost Element Code, Cost Center Identifier, Activity Identifier, and Work Order Number are used as appropriate for the system. This information is applicable to requisition re-instatement only.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
FA201	1196	Breakdown Structure Detail Code	М	ID	2/2	Must use	1

Description: Codes identifying details relating to a reporting breakdown structure tree

Code Name

89 Budget Line Item Identification

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Budget Line Item".
- 2. Qualifier 89 is a migration code approved for use in X12 version 4020. Refer to ADC 1043.
- 3. Authorized DLMS enhancement; see introductory DLMS note 3f.
- 90 Project/Task

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Project Identifier". Refer to ADC 1043.
- 2. Qualifier 90 is a migration code approved for use in X12 version 4020.
- 3. Authorized DLMS enhancement; see introductory DLMS note 3f.
- A1 Department Indicator

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Department Regular". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory note 3f.
- A2 Transfer from Department

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Department Transfer". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory note 3f.
- A4 Basic Symbol Number

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Main Account". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- A5 Sub-class

DLMS Note:

- 1. Reserved for DoD SLOA/Accounting Classification use to identify "Sub Class". Refer to ADC 1043.
- 2. Sub Class is a potential future DLMS enhancement; see introductory DLMS note 3a.
- A6 Sub-Account Symbol

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Sub Account". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- Al Activity Identifier

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Activity Identifier". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- 3. Qualifier AI is a migration code approved for use in X12 version 7020.
- B2 Budget Sub-activity Number

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Sub-Allocation (formerly known as Limit/Subhead)". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- B5 Fund Code

DLMS Note:

Use to modify, or in the case of an unmatched modification, to identify the fund code. Modifier transactions may not be used to change this field for GFM requisitions.

BE Business Event Type Code

DLMS Note:

- 1. Reserved for DoD SLOA/Accounting Classification use to identify "Business Event Type Code". Refer to ADC 1043.
- 2. Business Event Type Code is a potential future DLMS enhancement; see introductory DLMS note 3a.
- 3. Qualifier BE is a migration code approved for use in X12 version 7020.
- C3 Budget Restriction

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Availability Type". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- CC Cost Center Identifier

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Cost Center Identifier". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- 3. Qualifier CC is a migration code approved for use in X12 version 7020.
- F1 Object Class

DLMS Note:

- For DoD SLOA/Accounting Classification use to identify "Object Class". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- FA Functional Area

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Functional Area". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- 3. Qualifier FA is a migration code approved for use in X12 version 7020.
- FC Funding Center Identifier

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Funding Center Identifier". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.

- 3. Qualifier FC is a migration code approved for use in X12 version 7020.
- FT Funding Type

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Reimbursable Flag". Refer to ADC 1043.
- 2. Qualifier FT is an X12 Version Release 004030 Migration Code.
- 3. Authorized DLMS enhancement; see introductory DLMS note 3f.
- H1 Cost Code

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Cost Element Code". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- IA Security Cooperation Implementing Agency

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Implementing Agency". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- 3. Qualifier IA is a migration code approved for use in X12 version 7020.
- L1 Accounting Installation Number

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Agency Accounting Identifier". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- P1 Disbursing Station Number

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Agency Disbursing Identifier Code". Refer to ADC 1043.
- Authorized DLMS enhancement; see introductory DLMS note 3f.
- P5 Foreign Military Sales (FMS) Line Item Number

DLMS Note:

- For DoD SLOA/Accounting Classification use to identify "Security Cooperation Case Line Item Identifier". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- S1 Security Cooperation Customer Code

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Customer Code". Refer to ADC 1043.
- 2. DLMS enhancement; see introductory DLMS note 3d. A field size exceeding 2 positions is not supportable under current MILSTRIP and MAPAC processes. Three character codes are not authorized at this time.
- 3. Qualifier S1 is a migration code approved for use in X12 version 7020.
- S2 Security Cooperation Case Designator

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Case Designator". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f. A field size exceeding 3 positions is not supportable under current MILSTRIP processes. Four character codes are not authorized at this time.
- 3. Qualifier S2 is a migration code approved for use in X12 version 7020.

WO Work Order Number

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Work Order Number". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- 3. Qualifier WO is a migration code approved for use in X12 version 7020.
- YB Beginning Period of Availability

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Beginning Period of Availability Fiscal Year Date". Refer to ADC 1043.
- 2. Use as appropriate to represent Program Year. Availability Type Code must be "X". Refer to ADC 1043B.
- 3. Authorized DLMS enhancement; see introductory DLMS note 3f.
- 4. Qualifier YB is a migration code approved for use in X12 version 7020.
- YE Ending Period of Availability

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Ending Period of Availability Fiscal Year Date". Refer to ADC 1043.
- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- 3. Qualifier YE is a migration code approved for use in X12 version 7020.

FA202 1195 Financial Information Code M AN 1/80 Must use

Description: Code representing financial accounting information

004010F517M3MA11 27 February 23, 2022

SE Transaction Set Trailer

Pos: 140 Max: 1

Detail - Mandatory

Loop: N/A Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	Rep
SE01	96	Number of Included Segments Description: Total number of segments	M	N0	1/10	Must use	1
		included in a transaction set including ST and SE segments					
SE02	329	Transaction Set Control Number	М	AN	4/9	Must use	1
	Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						
		DLMS Note: Cite the same number as the one cited in ST02.					